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DISCOUNT LIST
PHILADELPHIA BOLTS

THE PECK, STOW & WILCOX COMPANY,

97 CHAMBERS STREET, NEW YORK.

MANUFACTURERS OF

TINSMITHS' TOOLS AND MACHINES, COFFEE MILLS,

Steelyards, Wrenches, Meat Cutters, and General Hardware, including

CARRIAGE BOLTS,

two grades and designate as COMMON and PHILADELPHIA PATTERN. Our COMMON BOLT is made of FORGED NUTS, and is equal in quality and finish to the Bolts of other manufacturers. PHILADELPHIA PATTERN CARRIAGE AND TIRE BOLTS, of best refined iron, superior finish, and full size square, with rounded heads, we GUARANTEE equal in quality to any manufactured, and recommend them as especially adapted for AGRICULTURAL IMPLEMENTS.

SEND FOR OUR LIST AND PRICES.

AT { SOUTHLINGTON,
PLANTSVILLE, } CONN.
EAST BERLIN, }

Salesroom, 97 CHAMBERS ST., N. Y.



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9406. See other cover

STANLEY RULE & LEVEL CO.,

MANUFACTURERS OF

Boxwood and Ivory Rules,

PATENT ADJUSTABLE PLUMBS AND LEVELS,

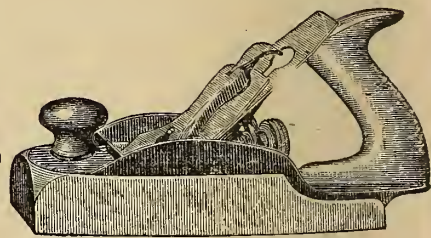
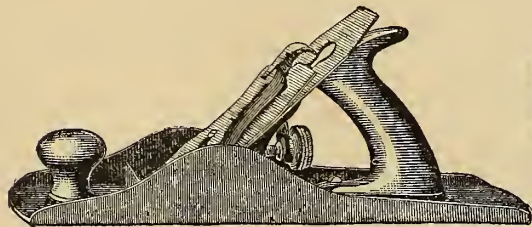
TRY-SQUARES, BEVELS, GAUGES, ETC.

ALSO -

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BENCH PLANES.

50,000 Already Sold.



Factory, New Britain, Conn.; Warehouse, 55 Chambers St., New York.

DISCOUNT BOLT LIST.

PHILADELPHIA,

CARRIAGE AND TIRE BOLTS.

BY DAYTON & LAMBERSON,

AUTHORS OF THE DISCOUNT SCREW LIST.

NEW YORK:

PUBLISHED BY THE AUTHORS, 83 DUANE STREET.

1873.

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FERNALD & SISE,
HARDWARE MANUFACTURERS' AGENTS,
100 Chambers Street, **NEW YORK,**

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— AND —

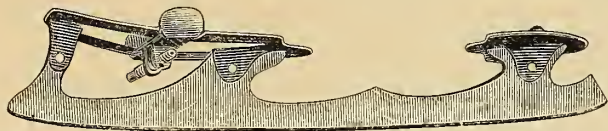
Plumb, Burdict & Barnard,

MANUFACTURERS OF

Carriage, Tire and Machine Bolts, Coach Screws, Etc.

1

	INCH	LIST.	10	15	20	25	30	33½	35	35&5	40	40&5	45	45&5	50	INCH
1	1	2 50	2 25	2 13	2 00	1 88	1 75	1 67	1 63	1 54	1 50	1 43	1 38	1 31	1 25	1
1	1¼	2 65	2 39	2 25	2 12	1 99	1 86	1 77	1 72	1 64	1 59	1 51	1 46	1 38	1 33	1¼
8	1½	2 80	2 52	2 38	2 24	2 10	1 96	1 87	1 82	1 73	1 68	1 60	1 54	1 46	1 40	1½
3	1¾	2 95	2 66	2 51	2 36	2 21	2 07	1 97	1 92	1 82	1 77	1 68	1 62	1 54	1 48	1¾
16	2	3 10	2 79	2 64	2 48	2 33	2 17	2 07	2 02	1 91	1 86	1 77	1 71	1 62	1 55	2
	2¼	3 24	2 92	2 75	2 59	2 43	2 27	2 16	2 11	2 00	1 94	1 85	1 78	1 69	1 62	2¼
	2½	3 36	3 02	2 86	2 69	2 52	2 35	2 24	2 18	2 07	2 02	1 92	1 85	1 76	1 68	2½
	2¾	3 50	3 15	2 98	2 80	2 63	2 45	2 33	2 28	2 16	2 10	2 00	1 93	1 83	1 75	2¾
	3	3 65	3 29	3 10	2 92	2 74	2 56	2 43	2 37	2 25	2 19	2 08	2 01	1 91	1 83	3
	3¼	3 78	3 40	3 21	3 02	2 84	2 65	2 52	2 46	2 33	2 27	2 15	2 08	1 98	1 89	3¼
	3½	3 92	3 53	3 33	3 14	2 94	2 74	2 61	2 55	2 42	2 35	2 23	2 16	2 05	1 96	3½
AND																AND
	3¾	4 06	3 65	3 45	3 25	3 05	2 84	2 71	2 64	2 51	2 44	2 31	2 23	2 12	2 03	3¾
1	4	4 20	3 78	3 57	3 36	3 15	2 94	2 80	2 73	2 59	2 52	2 39	2 31	2 19	2 10	4
1	4¼	4 34	3 91	3 69	3 47	3 26	3 04	2 89	2 82	2 68	2 60	2 47	2 39	2 27	2 17	4¼
4	4½	4 48	4 03	3 81	3 58	3 36	3 14	2 99	2 91	2 77	2 69	2 55	2 46	2 34	2 24	4½
	5	4 75	4 28	4 04	3 80	3 56	3 33	3 17	3 09	2 93	2 85	2 71	2 61	2 48	2 38	5
	5½	5 02	4 52	4 27	4 02	3 77	3 51	3 35	3 26	3 10	3 01	2 86	2 76	2 62	2 51	5½
	6	5 30	4 77	4 51	4 24	3 98	3 71	3 53	3 45	3 27	3 18	3 02	2 92	2 77	2 65	6



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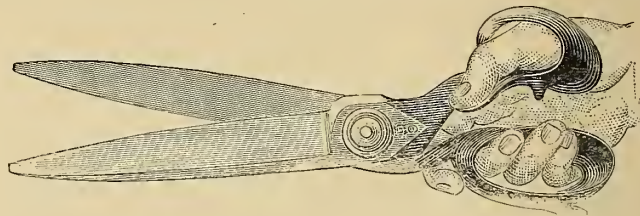
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Factory, Wolcottville, Conn.

NEW YORK.



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SCISSORS, Etc.,

No. 120 CHAMBERS AND 50 WARREN STREETS,

NEW YORK.

TRADE MARK.
J. Rowe's XL. }

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{ TRADE MARK.
Ætna Shear Co.

PHILADELPHIA CARRIAGE BOLTS.

2

INCH	LIST	10	15	20	25	30	43 $\frac{1}{2}$	35	35 & 5	40	40 & 5	45	45 & 5	50	INCH
1	3 20	2 88	2 72	2 56	2 40	2 24	2 13	2 08	1 98	1 92	1 82	1 76	1 67	1 60	1
1 $\frac{1}{4}$	3 20	2 88	2 72	2 56	2 40	2 24	2 13	2 08	1 98	1 92	1 82	1 76	1 67	1 60	1 $\frac{1}{4}$
1 $\frac{1}{2}$	3 20	2 88	2 72	2 56	2 40	2 24	2 13	2 08	1 98	1 92	1 82	1 76	1 67	1 60	1 $\frac{1}{2}$
1 $\frac{3}{4}$	3 35	3 02	2 85	2 68	2 51	2 35	2 23	2 18	2 07	2 01	1 91	1 84	1 75	1 68	1 $\frac{3}{4}$
2	3 50	3 15	2 98	2 80	2 63	2 45	2 33	2 28	2 16	2 10	2 00	1 93	1 83	1 75	2
2 $\frac{1}{4}$	3 64	3 28	3 09	2 91	2 73	2 55	2 43	2 37	2 25	2 18	2 07	2 00	1 90	1 82	2 $\frac{1}{4}$
2 $\frac{1}{2}$	3 78	3 40	3 21	3 02	2 84	2 65	2 52	2 46	2 33	2 27	2 15	2 08	1 98	1 89	2 $\frac{1}{2}$
2 $\frac{3}{4}$	3 92	3 53	3 33	3 14	2 94	2 74	2 61	2 55	2 42	2 35	2 23	2 16	2 05	1 96	2 $\frac{3}{4}$
3	4 06	3 65	3 45	3 25	3 05	2 84	2 71	2 64	2 51	2 44	2 31	2 23	2 12	2 03	3
3 $\frac{1}{4}$	4 20	3 78	3 57	3 36	3 15	2 94	2 80	2 73	2 59	2 52	2 39	2 31	2 19	2 10	3 $\frac{1}{4}$
3 $\frac{1}{2}$	4 34	3 91	3 69	3 47	3 26	3 04	2 89	2 82	2 68	2 60	2 47	2 39	2 27	2 17	3 $\frac{1}{2}$
3 $\frac{3}{4}$	4 48	4 03	3 81	3 58	3 36	3 14	2 99	2 91	2 77	2 69	2 55	2 46	2 34	2 24	3 $\frac{3}{4}$
4	4 62	4 16	3 93	3 70	3 47	3 23	3 08	3 00	2 85	2 77	2 63	2 54	2 41	2 31	4
4 $\frac{1}{4}$	4 76	4 28	4 05	3 81	3 57	3 33	3 17	3 09	2 94	2 86	2 71	2 62	2 49	2 38	4 $\frac{1}{4}$
4 $\frac{1}{2}$	4 90	4 41	4 17	3 92	3 68	3 43	3 27	3 19	3 03	2 94	2 79	2 70	2 56	2 45	4 $\frac{1}{2}$
5	5 20	4 68	4 42	4 16	3 90	3 64	3 47	3 38	3 21	3 12	2 96	2 86	2 72	2 60	5
5 $\frac{1}{2}$	5 48	4 93	4 66	4 38	4 11	3 84	3 65	3 56	3 38	3 29	3 12	3 01	2 86	2 74	5 $\frac{1}{2}$
6	5 75	5 18	4 89	4 60	4 31	4 03	3 83	3 74	3 55	3 45	3 28	3 16	3 00	2 88	6
6 $\frac{1}{2}$	6 02	5 42	5 12	4 82	4 52	4 21	4 01	3 91	3 72	3 61	3 43	3 31	3 15	3 01	6 $\frac{1}{2}$
7	6 30	5 67	5 36	5 04	4 73	4 41	4 20	4 10	3 89	3 78	3 59	3 47	3 29	3 15	7
7 $\frac{1}{2}$	6 58	5 92	5 59	5 26	4 94	4 61	4 39	4 28	4 06	3 95	3 75	3 62	3 44	3 29	7 $\frac{1}{2}$
8	6 86	6 17	5 83	5 49	5 15	4 80	4 57	4 46	4 24	4 12	3 91	3 77	3 58	3 43	8

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Geo. M. Eddy & Co., Measuring Tapes OF All Descriptions.	Frost, Derby & Co., SCYTHE SNATHS.	J. Mallinson & Co., Cast Steel, SHEARS and SCISSORS.	Samuel Loring, PLYMOUTH Tack and Rivet WORKS.	Philadelphia Tool Co., DAVIS' PATENT DUPLEX AND RAILROAD Wrenches.
ENTERPRISE Manufacturing Co. Patent Measuring Faucets, Cham- pion Coffee Mills, Tap Borers, Etc., Etc.	ELLS Manufacturing Co. HORSE AND CURRY CARDS.	WESTERN School Supply Co. Prepared Carpenters' Chalks and Crayons.	R. J. Mann & Co. MANN'S PATENT METALLIC SIEVES.	GENEVA Hand Flatirers. W. D. Turner & Co.
AMERICAN Butt Co. Cast Butt Hinges, Etc., Etc.	Hayden, Leonard & Co., BRITANNIA SPOONS AND COFFIN HANDLES.	"HOWE'S" Patent Eureka FAMILY GLUE POT.	Chalfant & Potts, MRS. POTTS' PATENT SMOOTHING IRONS.	VULCAN Hardware Co. PAD LOCKS, COMPASSES, WINE GUAGES, FLUTING SCISSORS, Etc., Etc.

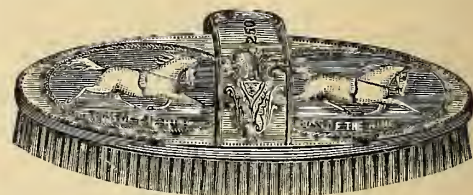
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C.W. Maguire & Co.,

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BRUSHES



WAREHOUSE:

88 Chambers Street,
NEW YORK.

Factory: EAST NEW YORK, L. I.

PHILADELPHIA CARRIAGE BOLTS.

3

INCH	LIST.	10	15	20	25	30	33½	35	35&5	40	40&5	45	45&5	50	INCH
1	4 55	4 10	3 87	3 64	3 41	3 19	3 03	2 96	2 81	2 73	2 59	2 50	2 38	2 28	1
1¼	4 55	4 10	3 87	3 64	3 41	3 19	3 03	2 96	2 81	2 73	2 59	2 50	2 38	2 28	1¼
1½	4 55	4 10	3 87	3 64	3 41	3 19	3 03	2 96	2 81	3 73	2 59	2 50	2 38	2 28	1½
1¾	4 55	4 10	3 87	3 64	3 41	3 19	3 03	2 96	2 81	2 73	2 59	2 50	2 38	2 28	1¾
2	4 55	4 10	3 87	3 64	3 41	3 19	3 03	2 96	2 81	2 73	2 59	2 50	2 38	2 28	2
2¼	4 74	4 27	4 03	3 79	3 56	3 32	3 16	3 08	2 93	2 84	2 70	2 61	2 48	2 37	2¼
2½	4 90	4 41	4 17	3 92	3 68	3 43	3 27	3 19	3 03	2 94	2 79	2 70	2 56	2 45	2½
2¾	5 08	4 57	4 32	4 06	3 81	3 56	3 39	3 30	3 14	3 05	2 90	2 79	2 65	2 54	2¾
3	5 25	4 73	4 46	4 20	3 94	3 68	3 50	3 41	3 24	3 15	2 99	2 89	2 74	2 63	3
3¼	5 43	4 89	4 62	4 34	4 07	3 80	3 62	3 53	3 35	3 26	3 10	2 99	2 84	2 72	3¼
3½	5 60	5 04	4 76	4 48	4 20	3 92	3 73	3 64	3 46	3 36	3 19	3 08	2 93	2 80	3½
3¾	5 78	5 20	4 91	4 62	4 34	4 05	3 85	3 76	3 57	3 47	3 29	3 18	3 02	2 89	3¾
4	5 98	5 38	5 08	4 78	4 49	4 19	3 99	3 89	3 69	3 59	3 41	3 29	3 12	2 99	4
4¼	6 14	5 53	5 22	4 91	4 61	4 30	4 09	3 99	3 79	3 68	3 50	3 38	3 21	3 07	4¼
4½	6 30	5 67	5 36	5 04	4 73	4 41	4 20	4 10	3 89	3 78	3 59	3 47	3 29	3 15	4½
5	6 68	6 01	5 68	5 34	5 01	4 68	4 45	4 34	4 12	4 01	3 81	3 67	3 49	3 34	5
5½	7 00	6 30	5 95	5 60	5 25	4 90	4 67	4 55	4 32	4 20	3 99	3 85	3 66	3 50	5½
6	7 35	6 62	6 25	5 88	5 51	5 15	4 90	4 78	4 54	4 41	4 19	4 04	3 84	3 68	6
6½	7 70	6 93	6 55	6 16	5 78	5 39	5 13	5 01	4 75	4 62	4 39	4 24	4 02	3 85	6½
7	8 05	7 25	6 84	6 44	6 04	5 64	5 37	5 23	4 97	4 83	4 59	4 43	4 21	4 03	7
7½	8 40	7 56	7 14	6 72	6 30	5 88	5 60	5 46	5 19	5 04	4 79	4 62	4 39	4 20	7½
8	8 75	7 88	7 44	7 00	6 56	6 13	5 83	5 69	5 40	5 25	4 99	4 81	4 57	4 38	8
8½	9 10	8 19	7 74	7 28	6 83	6 37	6 07	5 92	5 62	5 46	5 19	5 01	4 75	4 55	8½
9	9 45	8 51	8 03	7 56	7 09	6 62	6 30	6 14	5 83	5 67	5 39	5 20	4 94	4 73	9

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8

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8

HENRY DICKINSON, Sheffield Cutlery, Files, Etc.,

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Isaac Milner's Fine Pocket and Table Cutlery.
Howard Bro.'s Medium Pocket Cutlery.
J. B. Osberton & Co.'s Medium Table Cutlery.

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805 PEARL STREET,

Between Beekman Street and Peck Slip,

NEW YORK.

PHILADELPHIA CARRIAGE BOLTS

4

	INCH	LIST	10	15	20	25	30	33 $\frac{1}{2}$	35	35&5	40	40&5	45	45&5	50	INCH
7 16	1 $\frac{1}{4}$	5 60	5 04	4 76	4 48	4 20	3 92	3 73	3 64	3 46	3 36	3 19	3 08	2 93	2 80	1 $\frac{1}{4}$
	1 $\frac{1}{2}$	5 60	5 04	4 76	4 48	4 20	3 92	3 73	3 64	3 46	3 36	3 19	3 08	2 93	2 80	1 $\frac{1}{2}$
	1 $\frac{3}{4}$	5 60	5 04	4 76	4 48	4 20	3 92	3 73	3 64	3 46	3 36	3 19	3 08	2 93	2 80	1 $\frac{3}{4}$
	2	5 60	5 04	4 76	4 48	4 20	3 92	3 73	3 64	3 46	3 36	3 19	3 08	2 93	3 80	2
	2 $\frac{1}{4}$	5 77	5 19	4 90	4 62	4 33	4 04	3 85	3 75	3 56	3 46	3 29	3 17	3 01	2 89	2 $\frac{1}{4}$
	2 $\frac{1}{2}$	5 95	5 36	5 06	4 76	4 46	4 17	3 97	3 87	3 67	3 57	3 39	3 27	3 11	2 98	2 $\frac{1}{2}$
	2 $\frac{3}{4}$	6 12	5 51	5 20	4 90	4 59	4 28	4 08	3 98	3 78	3 67	3 49	3 37	3 20	3 06	2 $\frac{3}{4}$
	3	6 30	5 67	5 36	5 04	4 73	4 41	4 20	4 10	3 89	3 78	3 59	3 47	3 29	3 15	3
	3 $\frac{1}{4}$	6 48	5 83	5 51	5 18	4 86	4 54	4 32	4 21	4 00	3 89	3 69	3 56	3 39	3 24	3 $\frac{1}{4}$
	3 $\frac{1}{2}$	6 65	5 99	5 65	5 32	4 99	4 66	4 43	4 32	4 11	3 99	3 79	3 66	3 47	3 33	3 $\frac{1}{2}$
	3 $\frac{3}{4}$	6 83	6 15	5 81	5 46	5 12	4 78	4 55	4 44	4 22	4 10	3 89	3 76	3 57	3 42	3 $\frac{3}{4}$
	4	7 00	6 30	5 95	5 60	5 25	4 90	4 67	4 55	4 32	4 20	3 99	3 85	3 66	3 50	4
	4 $\frac{1}{2}$	7 35	6 62	6 25	5 88	5 51	5 15	4 90	4 78	4 54	4 41	4 19	4 04	3 84	3 68	4 $\frac{1}{2}$
	5	7 70	6 93	6 55	6 16	5 78	5 39	5 13	5 01	4 75	4 62	4 39	4 24	4 02	3 85	5
	5 $\frac{1}{2}$	8 05	7 25	6 84	6 44	6 04	5 64	5 37	5 23	4 97	4 83	4 59	4 43	4 21	4 03	5 $\frac{1}{2}$
7 16	6	8 40	7 56	7 14	6 72	6 30	5 88	5 60	5 46	5 19	5 04	4 79	4 62	4 39	4 20	6
	6 $\frac{1}{2}$	8 75	7 88	7 44	7 00	6 56	6 13	5 83	5 69	5 40	5 25	4 99	4 81	4 57	4 38	6 $\frac{1}{2}$
	7	9 12	8 21	7 75	7 30	6 84	6 38	6 08	5 93	5 63	5 47	5 20	5 02	4 77	4 56	7
	7 $\frac{1}{2}$	9 45	8 51	8 03	7 56	7 09	6 62	6 30	6 14	5 83	5 67	5 39	5 20	4 94	4 73	7 $\frac{1}{2}$
	8	9 80	8 82	8 33	7 84	7 35	6 86	6 53	6 37	6 05	5 88	5 59	5 39	5 12	4 90	8
	8 $\frac{1}{2}$	10 15	9 14	8 63	8 12	7 61	7 11	6 77	6 60	6 27	6 09	5 79	5 58	5 30	5 08	8 $\frac{1}{2}$
	9	10 50	9 45	8 93	8 40	7 88	7 35	7 00	6 83	6 48	6 30	5 99	5 78	5 49	5 25	9
	9 $\frac{1}{2}$	10 85	9 77	9 22	8 68	8 14	7 60	7 23	7 05	6 70	6 51	6 18	5 97	5 67	5 43	9 $\frac{1}{2}$
	10	11 20	10 08	9 52	8 96	8 40	7 84	7 47	7 28	6 92	6 72	6 38	6 16	5 85	5 60	10
	11	11 90	10 71	10 12	9 52	8 93	8 33	7 93	7 74	7 35	7 14	6 78	6 55	6 22	5 95	11

**Real Bronze Door Knobs,
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AND
HARDWARE.**

Round and Hexagon inside and outside Door Knobs, and combined Escutcheon; beautiful patterns and superior finish, retaining color; Real Bronze. The list includes several SPECIALTIES—the cheapest and best bronze work offered. Bell Pulls, Sash Lifts, Shutter Bars, Sash Fasteners, Escutcheons, Bell Levers, Etc.

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**The Best low priced Goods
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Shingling Hatchets, from \$4.00 to \$6.00 per dozen.
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Ohio and Kentucky Pattern Chopping Axes, all weights. The Trade only supplied.
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Axe, Pick, Sledge, Hatchet and Hammer
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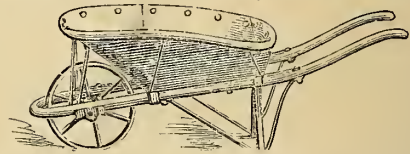
**RAILWAY,
Blacksmiths' and Miners'
TOOLS,**

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All Iron Wheel Barrows



We are now making over 20 different sizes and patterns of these Barrows, adapted to coal, foundry and railroad use, brick makers, and others. Also,

**Coke Cars, Coal Tubs, Dock Blocks
& Ash Buckets for Steamers.**

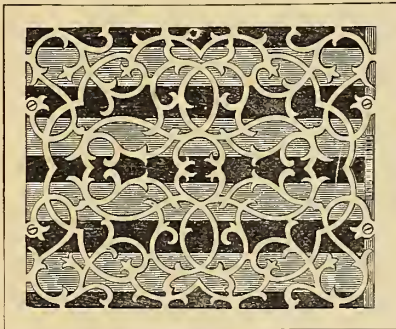
Send for Price List.

**JAMES E. HALSEY, Mfrs.' Agent,
76 READE STREET, N. Y.**

PHILADELPHIA CARRIAGE BOLTS.

5

INCH	LIST.	10	15	20	25	30	33 $\frac{1}{2}$	35	35&5	40	40&5	45	45&5	50	INCH
1 $\frac{1}{4}$	7 64	6 88	6 49	6 11	5 73	5 35	5 09	4 97	4 72	4 58	4 35	4 20	3 99	3 82	1 $\frac{1}{4}$
1 $\frac{1}{2}$	7 64	6 88	6 49	6 11	5 73	5 35	5 09	4 97	4 72	4 58	4 35	4 20	3 99	3 82	1 $\frac{1}{2}$
1 $\frac{3}{4}$	7 64	6 88	6 49	6 11	5 73	5 35	5 09	4 97	4 72	4 58	4 35	4 20	3 99	3 82	1 $\frac{3}{4}$
2	7 64	6 88	6 49	6 11	5 73	5 35	5 09	4 97	4 72	4 58	4 35	4 20	3 99	3 82	2
2 $\frac{1}{4}$	7 85	7 07	6 67	6 28	5 89	5 50	5 23	5 10	4 85	4 71	4 47	4 32	4 10	3 93	2 $\frac{1}{4}$
2 $\frac{1}{2}$	8 06	7 25	6 85	6 45	6 05	5 64	5 37	5 24	4 98	4 84	4 59	4 43	4 21	4 03	2 $\frac{1}{2}$
2 $\frac{3}{4}$	8 27	7 44	7 03	6 62	6 20	5 79	5 51	5 38	5 11	4 96	4 71	4 55	4 32	4 14	2 $\frac{3}{4}$
3	8 48	7 63	7 21	6 78	6 36	5 94	5 65	5 51	5 24	5 09	4 83	4 66	4 43	4 24	3
3 $\frac{1}{4}$	8 69	7 82	7 39	6 95	6 52	6 08	5 79	5 65	5 37	5 21	4 95	4 78	4 54	4 35	3 $\frac{1}{4}$
3 $\frac{1}{2}$	8 90	8 01	7 57	7 12	6 68	6 23	5 93	5 79	5 50	5 34	5 07	4 90	4 65	4 45	3 $\frac{1}{2}$
3 $\frac{3}{4}$	9 11	8 20	7 74	7 29	6 83	6 38	6 07	5 92	5 63	5 47	5 19	5 01	4 76	4 56	3 $\frac{3}{4}$
4	9 34	8 41	7 94	7 47	7 01	6 54	6 23	6 07	5 77	5 60	5 32	5 14	4 88	4 67	4
4 $\frac{1}{2}$	9 76	8 78	8 30	7 81	7 32	6 83	6 51	6 34	6 03	5 86	5 56	5 37	5 10	4 88	4 $\frac{1}{2}$
5	10 18	9 16	8 65	8 14	7 64	7 13	6 79	6 62	6 28	6 11	5 80	5 60	5 32	5 09	5
5 $\frac{1}{2}$	10 60	9 54	9 01	8 48	7 95	7 42	7 07	6 89	6 55	6 36	6 04	5 83	5 54	5 30	5 $\frac{1}{2}$
6	11 02	9 92	9 37	8 82	8 27	7 71	7 35	7 16	6 80	6 61	6 28	6 06	5 76	5 51	6
6 $\frac{1}{2}$	11 44	10 30	9 72	9 15	8 58	8 01	7 63	7 44	7 06	6 86	6 52	6 29	5 98	5 72	6 $\frac{1}{2}$
7	11 88	10 69	10 10	9 50	8 91	8 32	7 92	7 72	7 34	7 13	6 77	6 53	6 21	5 94	7
7 $\frac{1}{2}$	12 30	11 07	10 46	9 84	9 23	8 61	8 20	8 00	7 60	7 38	7 01	6 77	6 43	6 15	7 $\frac{1}{2}$
8	12 72	11 45	10 81	10 18	9 54	8 90	8 48	8 27	7 85	7 63	7 25	7 00	6 65	6 36	8
8 $\frac{1}{2}$	13 14	11 83	11 17	10 51	9 86	9 20	8 76	8 54	8 11	7 88	7 49	7 23	6 87	6 57	8 $\frac{1}{2}$
9	13 65	12 29	11 60	10 92	10 24	9 56	9 10	8 87	8 43	8 19	7 78	7 51	7 13	6 83	9
10	14 42	12 98	12 26	11 54	10 82	10 09	9 61	9 37	8 90	8 65	8 22	7 93	7 53	7 21	10
11	15 26	13 73	12 97	12 21	11 45	10 68	10 17	9 92	9 42	9 16	8 70	8 39	7 97	7 63	11
12	16 12	14 51	13 70	12 90	12 09	11 28	10 75	10 48	9 95	9 67	9 19	8 87	8 42	8 05	12



[12 x 15.]

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6

$\frac{1}{8}$ & $\frac{3}{16}$	INCH $1\frac{1}{4}$ & $2\frac{3}{4}$ Inclusive.	LIST.	10	15	20	25	30	$33\frac{1}{2}$	35	35 & 5	40	40 & 5	45	45 & 5	50	INCH $1\frac{1}{4}$ & $2\frac{3}{4}$ Inclusive.	$\frac{1}{8}$ & $\frac{3}{16}$
		1 50	1 35	1 28	1 20	1 13	1 05	1 00	98	93	90	86	83	78	75		
$\frac{1}{4}$	INCH $2\frac{1}{2}$ and less. $2\frac{3}{4}$ 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$	LIST.	10	15	20	25	30	$33\frac{1}{2}$	35	35 & 5	40	40 & 5	45	45 & 5	50	INCH $2\frac{1}{2}$ and less. $2\frac{3}{4}$ 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$	$\frac{1}{4}$
		1 68	1 51	1 43	1 34	1 26	1 18	1 12	1 09	1 04	1 01	96	92	88	84		
		1 75	1 58	1 49	1 40	1 31	1 23	1 17	1 14	1 08	1 05	1 00	96	91	88		
		1 82	1 64	1 55	1 46	1 37	1 27	1 21	1 18	1 12	1 09	1 04	1 00	95	91		
		1 89	1 70	1 61	1 51	1 42	1 32	1 26	1 23	1 17	1 13	1 08	1 04	99	95		
		1 96	1 76	1 67	1 57	1 47	1 37	1 31	1 27	1 21	1 18	1 12	1 08	1 02	98		
		2 03	1 83	1 73	1 62	1 52	1 42	1 35	1 32	1 25	1 22	1 16	1 12	1 06	1 02		
$\frac{5}{16}$	INCH $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{2}$	LIST.	10	15	20	25	30	$33\frac{1}{2}$	35	35 & 5	40	40 & 5	45	45 & 5	50	INCH $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{2}$	$\frac{5}{16}$
		2 24	2 02	1 90	1 79	1 68	1 57	1 49	1 46	1 38	1 34	1 28	1 23	1 17	1 12		
		2 24	2 02	1 90	1 79	1 68	1 57	1 49	1 46	1 38	1 34	1 28	1 23	1 17	1 12		
		2 32	2 09	1 97	1 86	1 74	1 62	1 55	1 51	1 43	1 39	1 32	1 28	1 21	1 16		
		2 41	2 17	2 05	1 93	1 81	1 69	1 61	1 57	1 49	1 45	1 37	1 33	1 26	1 21		
		2 50	2 25	2 13	2 00	1 88	1 75	1 67	1 63	1 54	1 50	1 43	1 38	1 31	1 25		
		2 58	2 32	2 19	2 06	1 94	1 81	1 72	1 68	1 59	1 55	1 47	1 42	1 35	1 29		
		2 66	2 39	2 26	2 13	2 00	1 86	1 77	1 73	1 64	1 60	1 52	1 46	1 39	1 33		
		2 74	2 47	2 33	2 19	2 06	1 92	1 83	1 78	1 69	1 64	1 56	1 51	1 43	1 37		
		2 82	2 54	2 40	2 26	2 12	1 97	1 88	1 83	1 74	1 69	1 61	1 55	1 47	1 41		
		2 90	2 61	2 47	2 32	2 18	2 03	1 93	1 89	1 79	1 74	1 65	1 60	1 52	1 45		
		2 98	2 68	2 53	2 38	2 24	2 09	1 99	1 94	1 84	1 79	1 70	1 64	1 56	1 49		
		3 06	2 75	2 60	2 45	2 30	2 14	2 04	1 99	1 89	1 84	1 74	1 68	1 60	1 53		
		3 22	2 90	2 74	2 58	2 42	2 25	2 15	2 09	1 99	1 93	1 84	1 77	1 68	1 61		

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COMMON.

CARRIAGE AND TIRE BOLTS.

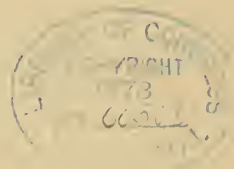
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NEW YORK OFFICE, - 298 BROADWAY.

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1

	INCH	LIST.	20	25	30	33½	35	40	40&5	45	45&5	50	50&5	55	55&5	60	60&5	65	65&5	70	70&5	75	INCH
3 — 16	1¼	2 40	1 92	1 80	1 68	1 60	1 56	1 44	1 37	1 32	1 25	1 20	1 14	1 08	1 03	96	91	84	80	72	68	60	1¼
	1½	2 40	1 92	1 80	1 68	1 60	1 56	1 44	1 37	1 32	1 25	1 20	1 14	1 08	1 03	96	91	84	80	72	68	60	1½
	1¾	2 45	1 96	1 84	1 72	1 63	1 59	1 47	1 40	1 35	1 28	1 23	1 16	1 10	1 05	98	93	86	81	74	70	61	1¾
	2	2 50	2 00	1 88	1 75	1 67	1 63	1 50	1 43	1 38	1 31	1 25	1 19	1 13	1 07	1 00	95	88	83	75	71	63	2
	2¼	2 55	2 04	1 91	1 79	1 70	1 66	1 53	1 45	1 40	1 33	1 28	1 21	1 15	1 09	1 02	97	89	85	77	73	64	2¼
	2½	2 60	2 08	1 95	1 82	1 73	1 69	1 56	1 48	1 43	1 36	1 30	1 24	1 17	1 11	1 04	99	91	86	78	74	65	2½
	2¾	2 65	2 12	1 99	1 86	1 77	1 72	1 59	1 51	1 46	1 38	1 33	1 26	1 19	1 13	1 06	1 01	93	88	80	76	66	2¾
	3	2 70	2 16	2 03	1 89	1 80	1 76	1 62	1 54	1 49	1 41	1 35	1 28	1 22	1 15	1 08	1 03	95	90	81	77	68	3
	3¼	2 75	2 20	2 06	1 93	1 83	1 79	1 65	1 57	1 51	1 44	1 38	1 31	1 24	1 18	1 10	1 05	96	91	83	78	69	3¼
	3½	2 80	2 24	2 10	1 96	1 87	1 82	1 68	1 60	1 54	1 46	1 40	1 33	1 26	1 20	1 12	1 06	98	93	84	80	70	3½
	3¾	2 85	2 28	2 14	2 00	1 90	1 85	1 71	1 62	1 57	1 49	1 43	1 35	1 28	1 22	1 14	1 08	1 00	95	86	81	71	3¾
	4	2 90	2 32	2 18	2 03	1 93	1 89	1 74	1 65	1 60	1 52	1 45	1 38	1 31	1 24	1 16	1 10	1 02	96	87	83	73	4
	4¼	2 95	2 36	2 21	2 07	1 97	1 92	1 77	1 68	1 62	1 54	1 48	1 40	1 33	1 26	1 18	1 12	1 03	98	89	84	74	4¼
	4½	3 00	2 40	2 25	2 10	2 00	1 95	1 80	1 71	1 65	1 57	1 50	1 43	1 35	1 28	1 20	1 14	1 05	1 00	90	86	75	4½
	4¾	3 05	2 44	2 29	2 14	2 03	1 98	1 83	1 74	1 68	1 59	1 53	1 45	1 37	1 30	1 22	1 16	1 07	1 01	92	87	76	4¾
	5	3 10	2 48	2 33	2 17	2 07	2 02	1 86	1 77	1 71	1 62	1 55	1 47	1 40	1 33	1 24	1 18	1 09	1 03	93	88	78	5
AND 1 — 4	5¼	3 15	2 52	2 36	2 21	2 10	2 05	1 89	1 80	1 73	1 65	1 58	1 50	1 42	1 35	1 26	1 20	1 10	1 05	95	90	79	5¼
	5½	3 20	2 56	2 40	2 24	2 13	2 08	1 92	1 82	1 76	1 67	1 60	1 52	1 44	1 37	1 28	1 22	1 12	1 06	96	91	80	5½
	5¾	3 25	2 60	2 44	2 28	2 17	2 11	1 95	1 85	1 79	1 70	1 63	1 54	1 46	1 39	1 30	1 24	1 14	1 08	98	93	81	5¾
	6	3 30	2 64	2 48	2 31	2 20	2 15	1 98	1 88	1 82	1 72	1 65	1 57	1 49	1 41	1 32	1 25	1 16	1 10	99	94	83	6
	6¼	3 35	2 68	2 51	2 35	2 23	2 18	2 01	1 91	1 84	1 75	1 68	1 59	1 51	1 43	1 34	1 27	1 17	1 11	1 01	95	84	6¼
	6½	3 40	2 72	2 55	2 38	2 27	2 21	2 04	1 94	1 87	1 78	1 70	1 62	1 53	1 45	1 36	1 29	1 19	1 1	1 02	97	85	6½
	6¾	3 45	2 76	2 59	2 42	2 30	2 24	2 07	1 97	1 90	1 80	1 73	1 64	1 55	1 47	1 38	1 31	1 21	1 15	1 04	98	86	6¾
	7	3 50	2 80	2 63	2 45	2 33	2 28	2 10	2 00	1 93	1 83	1 75	1 66	1 58	1 50	1 40	1 33	1 23	1 16	1 05	1 00	88	7

3
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16AND
1
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4

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2

	INCH	LIST	20	25	30	33½	35	40	40&5	45	45&5	50	50&5	55	55&5	60	60&5	65	65&5	70	70&5	75	INCH
5 16	1½	3 00	2 40	2 25	2 10	2 00	1 95	1 80	1 71	1 65	1 57	1 50	1 43	1 35	1 28	1 20	1 14	1 05	1 00	90	86	75	1½
	1¾	3 10	2 48	2 33	2 17	2 07	2 02	1 86	1 77	1 71	1 62	1 55	1 47	1 40	1 33	1 24	1 18	1 09	1 03	93	88	78	1¾
	2	3 20	2 56	2 40	2 24	2 13	2 08	1 92	1 82	1 76	1 67	1 60	1 52	1 44	1 37	1 28	1 22	1 12	1 06	96	91	80	2
	2¼	3 30	2 64	2 48	2 31	2 20	2 15	1 98	1 88	1 82	1 72	1 65	1 57	1 49	1 41	1 32	1 25	1 16	1 10	99	94	83	2¼
	2½	3 40	2 72	2 55	2 38	2 27	2 21	2 04	1 94	1 87	1 78	1 70	1 62	1 53	1 45	1 36	1 29	1 19	1 13	1 02	97	85	2½
	2¾	3 50	2 80	2 63	2 45	2 33	2 28	2 10	2 00	1 93	1 83	1 75	1 66	1 58	1 50	1 40	1 33	1 23	1 16	1 05	1 00	88	2¾
	3	3 60	2 88	2 70	2 52	2 40	2 34	2 16	2 05	1 98	1 88	1 80	1 71	1 62	1 54	1 44	1 37	1 26	1 20	1 08	1 03	90	3
	3¼	3 70	2 96	2 78	2 59	2 47	2 41	2 22	2 11	2 04	1 93	1 85	1 76	1 67	1 59	1 48	1 41	1 30	1 23	1 11	1 05	93	3¼
	3½	3 80	3 04	2 85	2 66	2 53	2 47	2 28	2 17	2 09	1 99	1 90	1 81	1 71	1 62	1 52	1 44	1 33	1 26	1 14	1 08	95	3½
	3¾	3 90	3 12	2 93	2 73	2 60	2 54	2 34	2 22	2 15	2 04	1 95	1 85	1 76	1 67	1 56	1 48	1 37	1 30	1 17	1 11	98	3¾
	4	4 00	3 20	3 00	2 80	2 67	2 60	2 40	2 28	2 20	2 09	2 00	1 90	1 80	1 71	1 60	1 52	1 40	1 33	1 20	1 14	1 00	4
	4¼	4 10	3 28	3 08	2 87	2 73	2 67	2 46	2 34	2 26	2 14	2 05	1 95	1 85	1 75	1 64	1 56	1 44	1 36	1 23	1 17	1 03	4¼
	4½	4 20	3 36	3 15	2 94	2 80	2 73	2 52	2 39	2 31	2 19	2 10	2 00	1 89	1 80	1 68	1 60	1 47	1 40	1 26	1 20	1 05	4½
	4¾	4 30	3 44	3 23	3 01	2 87	2 80	2 58	2 45	2 37	2 25	2 15	2 04	1 94	1 84	1 72	1 63	1 51	1 43	1 29	1 23	1 08	4¾
	5	4 40	3 52	3 30	3 08	2 93	2 86	2 64	2 51	2 42	2 30	2 20	2 09	1 98	1 88	1 76	1 67	1 54	1 46	1 32	1 25	1 10	5
	5½	4 60	3 68	3 45	3 22	3 07	2 99	2 76	2 62	2 53	2 40	2 30	2 19	2 07	1 97	1 84	1 75	1 61	1 53	1 38	1 31	1 15	5½
	6	4 80	3 84	3 60	3 36	3 20	3 12	2 88	2 74	2 64	2 51	2 40	2 28	2 16	2 05	1 92	1 82	1 68	1 60	1 44	1 37	1 20	6
	6½	5 00	4 00	3 75	3 50	3 33	3 25	3 00	2 85	2 75	2 61	2 50	2 38	2 25	2 14	2 00	1 90	1 75	1 66	1 50	1 43	1 25	6½
	7	5 20	4 16	3 90	3 64	3 47	3 38	3 12	2 96	2 86	2 72	2 60	2 47	2 34	2 22	2 08	1 98	1 82	1 73	1 56	1 48	1 30	7
	7½	5 40	4 32	4 05	3 78	3 60	3 51	3 24	3 08	2 97	2 82	2 70	2 57	2 43	2 31	2 16	2 05	1 89	1 80	1 62	1 54	1 35	7½
5 16	8	5 60	4 48	4 20	3 92	3 73	3 64	3 36	3 19	3 08	2 93	2 80	2 66	2 52	2 39	2 24	2 13	1 96	1 86	1 68	1 60	1 40	8
	8½	5 80	4 64	4 35	4 06	3 87	3 77	3 48	3 31	3 19	3 03	2 90	2 76	2 61	2 48	2 32	2 20	2 03	1 93	1 74	1 65	1 45	8½
	9	6 00	4 80	4 50	4 20	4 00	3 90	3 60	3 42	3 30	3 14	3 00	2 85	2 70	2 57	2 40	2 28	2 10	2 00	1 80	1 71	1 50	9
	9½	6 20	4 96	4 65	4 34	4 13	4 03	3 72	3 53	3 41	3 24	3 10	2 95	2 79	2 65	2 48	2 36	2 17	2 06	1 86	1 77	1 55	9½
	10	6 40	5 12	4 80	4 48	4 27	4 16	3 84	3 65	3 52	3 34	3 20	3 04	2 88	2 74	2 56	2 43	2 24	2 13	1 92	1 82	1 60	10

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COMMON CARRIAGE BOLTS.

3

INCH	LIST.	20	25	30	33½	35	40	40 & 5	45	45 & 5	50	50 & 5	55	55 & 5	60	60 & 5	65	65 & 5	70	70 & 5	75	INCH
2	4 00	3 20	3 00	2 80	2 67	2 60	2 40	2 28	2 20	2 09	2 00	1 90	1 80	1 71	1 60	1 52	1 40	1 33	1 20	1 14	1 00	2
2¼	4 15	3 32	3 11	2 91	2 77	2 70	2 49	2 37	2 28	2 17	2 08	1 97	1 87	1 77	1 66	1 58	1 45	1 38	1 25	1 18	1 04	2¼
2½	4 30	3 44	3 23	3 01	2 87	2 80	2 58	2 45	2 37	2 25	2 15	2 04	1 94	1 84	1 72	1 63	1 51	1 43	1 29	1 23	1 08	2½
2¾	4 45	3 56	3 34	3 12	2 97	2 89	2 67	2 54	2 45	2 33	2 23	2 11	2 00	1 90	1 78	1 69	1 56	1 48	1 34	1 27	1 11	2¾
3	4 60	3 68	3 45	3 22	3 07	2 99	2 76	2 62	2 53	2 40	2 30	2 19	2 07	1 97	1 84	1 75	1 61	1 53	1 38	1 31	1 15	3
3¼	4 75	3 80	3 56	3 33	3 17	3 09	2 85	2 71	2 61	2 48	2 38	2 26	2 14	2 03	1 90	1 81	1 66	1 58	1 43	1 35	1 19	3¼
3½	4 90	3 92	3 68	3 43	3 27	3 19	2 94	2 79	2 70	2 56	2 45	2 33	2 21	2 09	1 96	1 86	1 72	1 63	1 47	1 40	1 23	3½
3¾	5 05	4 04	3 79	3 54	3 37	3 28	3 03	2 88	2 78	2 64	2 53	2 40	2 27	2 16	2 02	1 92	1 77	1 68	1 52	1 44	1 26	3¾
4	5 20	4 16	3 90	3 64	3 47	3 38	3 12	2 96	2 86	2 72	2 60	2 47	2 34	2 22	2 08	1 98	1 82	1 73	1 56	1 48	1 30	4
4¼	5 35	4 28	4 01	3 75	3 57	3 48	3 21	3 05	2 94	2 80	2 68	2 54	2 41	2 29	2 14	2 03	1 87	1 78	1 61	1 52	1 34	4¼
4½	5 50	4 40	4 13	3 85	3 67	3 58	3 30	3 14	3 03	2 87	2 75	2 61	2 48	2 35	2 20	2 09	1 93	1 83	1 65	1 57	1 38	4½
4¾	5 65	4 52	4 24	3 96	3 77	3 67	3 39	3 22	3 11	2 95	2 83	2 68	2 54	2 41	2 26	2 15	1 98	1 88	1 70	1 61	1 41	4¾
5	5 80	4 64	4 35	4 06	3 87	3 77	3 48	3 31	3 19	3 03	2 90	2 76	2 61	2 48	2 32	2 20	2 03	1 93	1 74	1 65	1 45	5
5½	6 10	4 88	4 58	4 27	4 07	3 97	3 66	3 48	3 36	3 19	3 05	2 90	2 75	2 61	2 44	2 32	2 14	2 03	1 83	1 74	1 53	5½
6	6 40	5 12	4 80	4 48	4 27	4 16	3 84	3 65	3 52	3 34	3 20	3 04	2 88	2 74	2 56	2 43	2 24	2 13	1 92	1 82	1 60	6
6½	6 70	5 36	5 03	4 69	4 47	4 36	4 02	3 82	3 69	3 50	3 35	3 18	3 02	2 86	2 68	2 55	2 35	2 23	2 01	1 91	1 68	6½
7	7 00	5 60	5 25	4 90	4 67	4 55	4 20	3 99	3 85	3 66	3 50	3 33	3 15	2 99	2 80	2 66	2 45	2 33	2 10	2 00	1 75	7
7½	7 30	5 84	5 48	5 11	4 87	4 75	4 38	4 16	4 02	3 81	3 65	3 47	3 29	3 12	2 92	2 77	2 56	2 43	2 19	2 08	1 83	7½
8	7 60	6 08	5 70	5 32	5 07	4 94	4 56	4 33	4 18	3 97	3 80	3 61	3 42	3 25	3 04	2 89	2 66	2 53	2 28	2 17	1 90	8
8½	7 90	6 32	5 93	5 53	5 27	5 14	4 74	4 50	4 35	4 13	3 95	3 75	3 56	3 38	3 16	3 00	2 77	2 63	2 37	2 25	1 98	8½
9	8 20	6 56	6 15	5 74	5 47	5 33	4 92	4 67	4 51	4 28	4 10	3 90	3 69	3 51	3 28	3 12	2 87	2 73	2 46	2 34	2 05	9
9½	8 50	6 80	6 38	5 95	5 67	5 53	5 10	4 85	4 68	4 41	4 25	4 04	3 83	3 63	3 40	3 23	2 98	2 83	2 55	2 42	2 13	9½
10	8 80	7 04	6 60	6 16	5 87	5 72	5 28	5 02	4 84	4 60	4 40	4 18	3 96	3 76	3 52	3 34	3 08	2 93	2 64	2 51	2 20	10
11	9 40	7 52	7 05	6 58	6 27	6 11	5 64	5 36	5 17	4 91	4 70	4 47	4 23	4 02	3 76	3 57	3 29	3 13	2 82	2 68	2 35	11
12	10 00	8 00	7 50	7 00	6 67	6 50	6 00	5 70	5 50	5 23	5 00	4 75	4 50	4 28	4 00	3 80	3 50	3 33	3 00	2 85	2 50	12

3-8

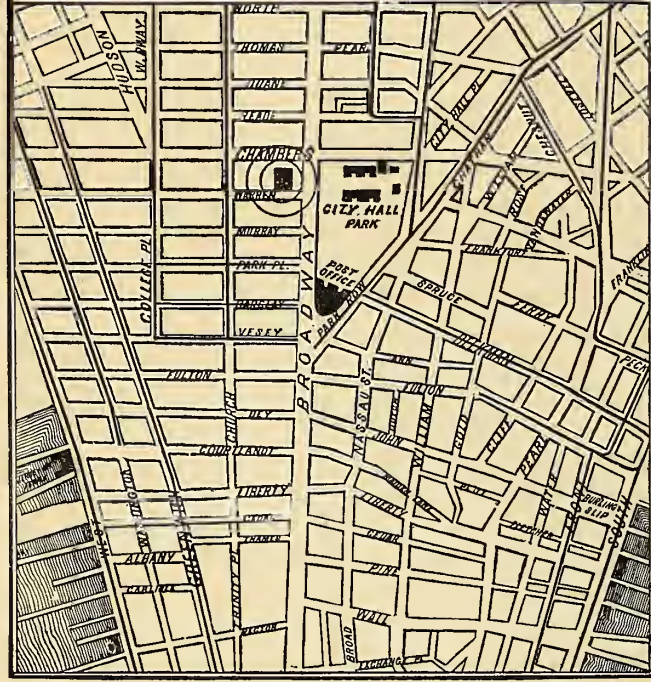
3-8

The Iron Age,

A WEEKLY REVIEW OF THE

HARDWARE AND METAL TRADES,

No. 10 WARREN STREET, NEW YORK.



THE IRON AGE

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COMMON CARRIAGE BOLTS.

4

	INCH	LIST.	20	25	30	33½	35	40	40 & 5	45	45 & 5	50	50 & 5	55	55 & 5	60	60 & 5	65	65 & 5	70	70 & 5	75	INCH
7 16	2	6 00	4 80	4 50	4 20	4 00	3 90	3 60	3 42	3 30	3 14	3 00	2 85	2 70	2 57	2 40	2 28	2 10	2 00	1 80	1 71	1 50	2
	2¼	6 20	4 96	4 65	4 34	4 13	4 03	3 72	3 53	3 41	3 24	3 10	2 95	2 79	2 65	2 48	2 36	2 17	2 06	1 86	1 77	1 55	2¼
	2½	6 40	5 12	4 80	4 48	4 27	4 16	3 84	3 65	3 52	3 34	3 20	3 04	2 88	2 74	2 56	2 43	2 24	2 13	1 92	1 82	1 60	2½
	2¾	6 60	5 28	4 95	4 62	4 40	4 29	3 96	3 76	3 63	3 45	3 30	3 14	2 97	2 82	2 64	2 51	2 31	2 19	1 98	1 88	1 65	2¾
	3	6 80	5 44	5 10	4 76	4 53	4 42	4 08	3 88	3 74	3 55	3 40	3 23	3 06	2 91	2 72	2 58	2 38	2 26	2 04	1 94	1 70	3
	3¼	7 00	5 60	5 25	4 90	4 67	4 55	4 20	3 99	3 85	3 66	3 50	3 30	3 15	2 99	2 80	2 66	2 45	2 33	2 10	2 00	1 75	3¼
	3½	7 20	5 76	5 40	5 04	4 80	4 68	4 32	4 10	3 96	3 76	3 60	3 42	3 24	3 08	2 88	2 74	2 52	2 39	2 16	2 05	1 80	3½
	3¾	7 40	5 92	5 55	5 18	4 93	4 81	4 44	4 22	4 07	3 87	3 70	3 52	3 33	3 16	2 96	2 81	2 59	2 46	2 22	2 11	1 85	3¾
	4	7 60	6 08	5 70	5 32	5 07	4 94	4 56	4 33	4 18	3 97	3 80	3 61	3 42	3 25	3 04	2 89	2 66	2 53	2 28	2 17	1 90	4
	4¼	7 80	6 24	5 85	5 46	5 20	5 07	4 68	4 45	4 29	4 08	3 90	3 71	3 51	3 33	3 12	2 96	2 73	2 59	2 34	2 22	1 95	4¼
	4½	8 00	6 40	6 00	5 60	5 33	5 20	4 80	4 56	4 40	4 18	4 00	3 80	3 60	3 42	3 20	3 04	2 80	2 66	2 40	2 28	2 00	4½
	4¾	8 20	6 56	6 15	5 74	5 47	5 33	4 92	4 67	4 51	4 28	4 10	3 90	3 69	3 51	3 28	3 12	2 87	2 73	2 46	2 34	2 05	4¾
	5	8 40	6 72	6 30	5 88	5 60	5 46	5 04	4 79	4 62	4 39	4 20	3 99	3 78	3 59	3 36	3 19	2 94	2 79	2 52	2 39	2 10	5
	5½	8 80	7 04	6 60	6 16	5 87	5 72	5 28	5 02	4 84	4 60	4 40	4 18	3 96	3 76	3 52	3 34	3 08	2 93	2 64	2 51	2 20	5½
	6	9 20	7 36	6 90	6 44	6 13	5 98	5 52	5 24	5 06	4 81	4 60	4 37	4 14	3 93	3 68	3 50	3 22	3 06	2 76	2 62	2 30	6
	6½	9 60	7 68	7 20	6 72	6 40	6 24	5 76	5 47	5 28	5 02	4 80	4 56	4 32	4 10	3 84	3 65	3 36	3 19	2 88	2 74	2 40	6½
	7	10 00	8 00	7 50	7 00	6 67	6 50	6 00	5 70	5 50	5 23	5 00	4 75	4 50	4 28	4 00	3 80	3 50	3 33	3 00	2 85	2 50	7
	7½	10 40	8 32	7 80	7 28	6 93	6 76	6 24	5 93	5 72	5 43	5 20	4 94	4 68	4 45	4 16	3 95	3 64	3 46	3 12	2 96	2 60	7½
	8	10 80	8 64	8 10	7 56	7 20	7 02	6 48	6 16	5 94	5 64	5 40	5 13	4 86	4 62	4 32	4 10	3 78	3 59	3 24	3 08	2 70	8
	8½	11 20	8 96	8 40	7 84	7 47	7 28	6 72	6 38	6 16	5 85	5 60	5 32	5 04	4 79	4 48	4 26	3 92	3 72	3 36	3 19	2 80	8½
9 16	9	11 60	9 28	8 70	8 12	7 73	7 54	6 96	6 61	6 38	6 06	5 80	5 51	5 22	4 96	4 64	4 41	4 06	3 86	3 48	3 31	2 90	9
	9½	12 00	9 60	9 00	8 40	8 00	7 80	7 20	6 84	6 60	6 27	6 00	5 70	5 40	5 13	4 80	4 56	4 20	3 99	3 60	3 42	3 00	9½
	10	12 40	9 92	9 30	8 68	8 27	8 06	7 44	7 07	6 82	6 48	6 20	5 89	5 58	5 30	4 96	4 71	4 34	4 12	3 72	3 53	3 10	10
	11	13 20	10 56	9 90	9 24	8 80	8 58	7 92	7 52	7 26	6 90	6 60	6 27	5 94	5 64	5 28	5 02	4 62	4 39	3 96	3 76	3 30	11
	12	14 00	11 20	10 50	9 80	9 33	9 10	8 40	7 98	7 70	7 32	7 00	6 65	6 30	5 99	5 60	5 32	4 90	4 66	4 20	3 99	3 50	12
	13	14 80	11 84	11 10	10 36	9 87	9 62	8 88	8 44	8 14	7 73	7 40	7 03	6 66	6 33	5 92	5 62	5 18	4 92	4 44	4 22	3 70	13
	14	15 60	12 48	11 70	10 92	10 40	10 14	9 36	8 89	8 58	8 15	7 80	7 41	7 02	6 67	6 24	5 93	5 46	5 19	4 68	4 45	3 90	14

7
16

OLD COLONY IRON CO.,

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Near Broadway,

NEW YORK.

COMMON CARRIAGE BOLTS.

5

INCH	LIST	20	25	30	33½	35	40	40&5	45	45&5	50	50&5	55	55&5	60	60&5	65	65&5	70	70&5	75	INCH
2	7 25	5 80	5 44	5 08	4 83	4 71	4 35	4 13	3 99	3 79	3 63	3 44	3 26	3 10	2 90	2 76	2 54	2 41	2 18	2 07	1 81	2
2¼	7 50	6 00	5 63	5 25	5 00	4 88	4 50	4 28	4 13	3 92	3 75	3 56	3 38	3 21	3 00	2 85	2 63	2 49	2 25	2 14	1 88	2¼
2½	7 75	6 20	5 81	5 43	5 17	5 04	4 65	4 42	4 26	4 05	3 88	3 68	3 49	3 31	3 10	2 95	2 71	2 58	2 33	2 21	1 94	2½
2¾	8 00	6 40	6 00	5 60	5 33	5 20	4 80	4 56	4 40	4 18	4 00	3 80	3 60	3 42	3 20	3 04	2 80	2 66	2 40	2 28	2 00	2¾
3	8 25	6 60	6 19	5 78	5 50	5 36	4 95	4 70	4 54	4 31	4 13	3 92	3 71	3 53	3 30	3 14	2 89	2 74	2 48	2 35	2 06	3
3¼	8 50	6 80	6 38	5 95	5 67	5 53	5 10	4 85	4 68	4 44	4 25	4 04	3 83	3 63	3 40	3 23	2 98	2 83	2 55	2 42	2 13	3¼
3½	8 75	7 00	6 56	6 13	5 83	5 69	5 25	4 99	4 81	4 57	4 38	4 16	3 94	3 74	3 50	3 33	3 06	2 91	2 63	2 49	2 19	3½
3¾	9 00	7 20	6 75	6 30	6 00	5 85	5 40	5 13	4 95	4 70	4 50	4 28	4 05	3 85	3 60	3 42	3 15	2 99	2 70	2 57	2 25	3¾
4	9 25	7 40	6 94	6 48	6 17	6 01	5 55	5 27	5 09	4 83	4 63	4 39	4 16	3 95	3 70	3 52	3 24	3 08	2 78	2 64	2 31	4
4¼	9 50	7 60	7 13	6 65	6 33	6 18	5 70	5 42	5 23	4 96	4 75	4 51	4 28	4 06	3 80	3 61	3 33	3 16	2 85	2 71	2 38	4¼
4½	9 75	7 80	7 31	6 83	6 50	6 34	5 85	5 56	5 36	5 09	4 88	4 63	4 39	4 17	3 90	3 71	3 41	3 24	2 93	2 78	2 44	4½
4¾	10 00	8 00	7 50	7 00	6 67	6 50	6 00	5 70	5 50	5 23	5 00	4 75	4 50	4 28	4 00	3 80	3 50	3 33	3 00	2 85	2 50	4¾
5	10 25	8 20	7 69	7 18	6 83	6 66	6 15	5 84	5 64	5 36	5 13	4 87	4 61	4 38	4 10	3 90	3 59	3 41	3 08	2 92	2 56	5
5½	10 75	8 60	8 06	7 53	7 17	6 99	6 45	6 13	5 91	5 62	5 38	5 11	4 84	4 60	4 30	4 09	3 76	3 57	3 23	3 06	2 69	5½
6	11 25	9 00	8 44	7 88	7 50	7 31	6 75	6 41	6 19	5 88	5 63	5 34	5 06	4 81	4 50	4 28	3 94	3 74	3 38	3 21	2 81	6
6½	11 75	9 40	8 81	8 23	7 83	7 64	7 05	6 70	6 46	6 14	5 88	5 58	5 29	5 02	4 70	4 47	4 11	3 91	3 53	3 35	2 94	6½
7	12 25	9 80	9 19	8 58	8 17	7 96	7 35	6 98	6 74	6 40	6 13	5 82	5 51	5 24	4 90	4 66	4 29	4 07	3 68	3 49	3 06	7
7½	12 75	10 20	9 56	8 93	8 50	8 29	7 65	7 27	7 01	6 66	6 38	6 06	5 74	5 45	5 10	4 85	4 46	4 24	3 83	3 63	3 19	7½
8	13 25	10 60	9 94	9 28	8 83	8 61	7 95	7 55	7 29	6 92	6 63	6 29	5 96	5 66	5 30	5 04	4 64	4 41	3 98	3 78	3 31	8
8½	13 75	11 00	10 31	9 63	9 17	8 94	8 25	7 84	7 56	7 18	6 88	6 53	6 19	5 88	5 50	5 23	4 81	4 57	4 13	3 92	3 44	8½
9	14 25	11 40	10 69	9 98	9 50	9 26	8 55	8 12	7 84	7 45	7 13	6 77	6 41	6 09	5 70	5 42	4 99	4 74	4 28	4 06	3 56	9
9½	14 75	11 80	11 06	10 33	9 83	9 59	8 85	8 41	8 11	7 71	7 38	7 01	6 64	6 31	5 90	5 61	5 16	4 90	4 43	4 20	3 69	9½
10	15 25	12 20	11 44	10 68	10 17	9 91	9 15	8 69	8 39	7 97	7 63	7 24	6 86	6 52	6 10	5 80	5 34	5 07	4 58	4 35	3 81	10
11	16 25	13 00	12 19	11 38	10 83	10 56	9 75	9 26	8 94	8 49	8 13	7 72	7 31	6 95	6 50	6 18	5 69	5 40	4 88	4 63	4 06	11
12	17 25	13 80	12 94	12 08	11 50	11 21	10 35	9 83	9 49	9 01	8 63	8 19	7 76	7 37	6 90	6 56	6 04	5 74	5 18	4 92	4 31	12
13	18 25	14 60	13 69	12 78	12 17	11 86	10 95	10 40	10 04	9 54	9 13	8 67	8 21	7 80	7 30	6 94	6 39	6 07	5 48	5 20	4 56	13
14	19 25	15 40	14 44	13 48	12 83	12 51	11 55	10 97	10 59	10 06	9 63	9 14	8 66	8 23	7 70	7 32	6 74	6 40	5 78	5 49	4 81	14
15	20 25	16 20	15 19	14 18	13 50	13 16	12 15	11 54	11 14	10 58	10 13	9 62	9 11	8 66	8 10	7 70	7 09	6 73	6 08	5 77	5 06	15
16	21 25	17 00	15 94	14 88	14 17	13 81	12 75	12 11	11 69	11 10	10 63	10 09	9 56	9 03	8 50	8 08	7 44	7 07	6 38	6 06	5 31	16

1-2

1-2

STANLEY WORKS.

MANUFACTURERS OF

Strap and T Hinges, Wrought Butts,

BRONZED BUTTS AND BOLTS,

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WROUGHT CHEST HANDLES, WASHERS, FLUSH BOLTS. ETC.,

79 Chambers Street, New York.

FACTORY AT NEW BRITAIN, CONN.

COMMON CARRIAGE BOLTS.

6

	INCH	LIST.	20	25	30	33½	35	40	40&5	45	45&5	50	50&5	55	55&5	60	60&5	65	65&5	70	70&5	75	INCH	
9 — 16	3	15 00	12 00	11 25	10 50	10 00	9 75	9 00	8 55	8 25	7 84	7 50	7 13	6 75	6 41	6 00	5 70	5 25	4 99	4 50	4 28	3 75	3	9 — 16
	3¼	15 40	12 32	11 55	10 78	10 00	10 01	9 24	8 78	8 47	8 05	7 70	7 32	6 93	6 58	6 16	5 85	5 39	5 12	4 62	4 39	3 85	3¼	
	3½	15 80	12 64	11 85	11 06	10 53	10 27	9 48	9 01	8 69	8 26	7 90	7 51	7 11	6 75	6 32	6 00	5 53	5 25	4 74	4 50	3 95	3½	
	3¾	16 20	12 96	12 15	11 34	10 80	10 53	9 72	9 23	8 91	8 47	8 10	7 70	7 29	6 93	6 48	6 16	5 67	5 39	4 86	4 62	4 05	3¾	
	4	16 60	13 28	12 45	11 62	11 07	10 79	9 96	9 46	9 13	8 67	8 30	7 89	7 47	7 10	6 64	6 31	5 81	5 52	4 98	4 73	4 15	4	
	4¼	17 00	13 60	12 75	11 90	11 33	11 05	10 20	9 69	9 35	8 88	8 50	8 08	7 65	7 27	6 80	6 46	5 95	5 65	5 10	4 85	4 25	4¼	
	4½	17 40	13 92	13 05	12 18	11 60	11 31	10 44	9 92	9 57	9 09	8 70	8 27	7 83	7 44	6 96	6 61	6 09	5 79	5 22	4 96	4 35	4½	
	4¾	17 80	14 24	13 35	12 46	11 87	11 57	10 68	10 15	9 79	9 30	8 90	8 46	8 01	7 61	7 12	6 76	6 23	5 92	5 34	5 07	4 45	4¾	
	5	18 20	14 56	13 65	12 74	12 13	11 83	10 92	10 37	10 01	9 51	9 10	8 65	8 19	7 78	7 28	6 92	6 37	6 05	5 46	5 19	4 55	5	
	5½	19 00	15 20	14 25	13 30	12 67	12 35	11 40	10 83	10 45	9 93	9 50	9 03	8 55	8 12	7 60	7 22	6 65	6 32	5 70	5 42	4 75	5½	
	6	19 80	15 84	14 85	13 86	13 20	12 87	11 88	11 29	10 89	10 35	9 90	9 41	8 91	8 46	7 92	7 52	6 93	6 58	5 94	5 64	4 95	6	
	6½	20 60	16 48	15 45	14 42	13 73	13 39	12 36	11 74	11 33	10 76	10 30	9 79	9 27	8 81	8 24	7 83	7 21	6 85	6 18	5 87	5 15	6½	
	7	21 40	17 12	16 05	14 98	14 27	13 91	12 84	12 20	11 77	11 18	10 70	10 17	9 63	9 15	8 56	8 13	7 49	7 12	6 42	6 10	5 35	7	
	7½	22 20	17 76	16 65	15 54	14 80	14 43	13 32	12 65	12 21	11 60	11 10	10 55	9 99	9 49	8 88	8 44	7 77	7 38	6 66	6 33	5 55	7½	
	8	23 00	18 40	17 25	16 10	15 33	14 95	13 80	13 11	12 65	12 02	11 50	10 93	10 35	9 83	9 20	8 74	8 05	7 65	6 90	6 56	5 75	8	
	8½	23 80	19 04	17 85	16 66	15 87	15 47	14 28	13 57	13 09	12 44	11 90	11 31	10 71	10 17	9 52	9 04	8 33	7 91	7 14	6 78	5 95	8½	
5 — 8	9	24 60	19 68	18 45	17 22	16 40	15 99	14 76	14 02	13 53	12 85	12 30	11 69	11 07	10 52	9 84	9 35	8 61	8 18	7 38	7 01	6 15	9	
	9½	25 40	20 32	19 05	17 78	16 93	16 51	15 24	14 48	13 97	13 27	12 70	12 07	11 43	10 86	10 16	9 65	8 89	8 45	7 62	7 24	6 35	9½	
	10	26 20	20 96	19 65	18 34	17 47	17 03	15 72	14 93	14 41	13 69	13 10	12 45	11 79	11 20	10 48	9 96	9 17	8 71	7 86	7 47	6 55	10	
	11	27 80	22 24	20 85	19 46	18 53	18 07	16 68	15 85	15 29	14 53	13 90	13 21	12 51	11 88	11 12	10 56	9 73	9 24	8 34	7 92	6 95	11	
	12	29 40	23 52	22 05	20 58	19 60	19 11	17 64	16 76	16 17	15 36	14 70	13 97	13 23	12 57	11 76	11 17	10 29	9 78	8 82	8 38	7 35	12	
	13	31 00	24 80	23 25	21 70	20 60	20 15	18 60	17 67	17 05	16 20	15 50	14 73	13 95	13 25	12 40	11 78	10 85	10 31	9 30	8 84	7 75	13	
	14	32 60	26 08	24 45	22 82	21 73	21 19	19 56	18 59	17 93	17 03	16 30	15 49	14 67	13 94	13 04	12 39	11 41	10 84	9 78	9 29	8 15	14	
	15	34 20	27 36	25 65	23 94	22 80	22 23	20 52	19 49	18 81	17 87	17 10	16 25	15 39	14 62	13 68	13 09	11 97	11 37	10 26	9 75	8 55	15	
	16	35 80	28 64	26 85	25 06	23 87	23 27	21 48	20 41	19 69	18 71	17 90	17 01	16 11	15 30	14 32	13 60	12 53	11 90	10 74	10 20	8 95	16	

AND

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**JOHN I. BROWER & SON,
HARDWARE & CUTLERY,**

288 GREENWICH ST., NEW YORK.

Burden's—Perkins and Rhode Island Horse
Shoes.

Putnam's—Globe, Vulcan and Ausable
Horse Nails.

Thos. Turner's & Heller's Horse Rasps,
Cut Nails, Shovels, Saws, Locks,
Files, Etc. Etc.



7

3 16 AND 1 4	INCH	LIST	20	25	30	33½	35	40	40&5	45	45&5	50	50&5	55	55&5	60	60&5	65	65&5	70	70&5	75	INCH
	1¼	1 90	1 52	1 43	1 33	1 27	1 24	1 14	1 08	1 05	99	95	90	86	81	76	72	67	63	57	54	48	1¼
	1½	1 90	1 52	1 43	1 33	1 27	1 24	1 14	1 08	1 05	99	95	90	86	81	76	72	67	63	57	54	48	1½
	1¾	1 95	1 56	1 46	1 37	1 30	1 27	1 17	1 11	1 07	1 02	98	63	88	83	78	74	68	65	59	56	49	1¾
	2	2 00	1 60	1 50	1 40	1 33	1 30	1 20	1 14	1 10	1 05	1 00	95	90	86	80	76	70	67	60	57	50	2
5 16	2¼	2 05	1 64	1 54	1 44	1 37	1 33	1 23	1 17	1 13	1 07	1 03	97	92	88	82	78	72	68	62	58	51	2¼
	2½	2 10	1 68	1 58	1 47	1 40	1 37	1 26	1 20	1 16	1 10	1 05	1 00	95	90	84	80	74	70	63	60	53	2½
	2¾	2 15	1 72	1 61	1 51	1 43	1 40	1 29	1 23	1 18	1 13	1 08	1 02	97	92	86	82	75	71	65	61	54	2¾
	3	2 20	1 76	1 65	1 54	1 47	1 43	1 32	1 25	1 21	1 15	1 10	1 05	99	94	88	84	77	73	66	63	55	3
	3¼	2 25	1 80	1 69	1 58	1 50	1 46	1 35	1 28	1 24	1 18	1 13	1 07	1 01	96	90	86	79	75	68	64	56	3¼
5 16	3½	2 30	1 84	1 73	1 61	1 53	1 50	1 38	1 31	1 27	1 20	1 15	1 09	1 04	98	92	87	81	76	69	65	58	3½
	3¾	2 35	1 88	1 76	1 65	1 57	1 53	1 41	1 34	1 29	1 23	1 18	1 11	1 06	1 00	94	89	82	78	71	67	59	3¾
	4	2 40	1 92	1 80	1 68	1 60	1 56	1 44	1 37	1 32	1 25	1 20	1 14	1 08	1 03	96	91	84	80	72	68	60	4
	INCH	LIST	20	25	30	33½	35	40	40&5	45	45&5	50	50&5	55	55&5	60	60&5	65	65&5	70	70&5	75	INCH
	1¼	2 70	2 16	2 03	1 89	1 80	1 76	1 62	1 54	1 49	1 41	1 35	1 28	1 22	1 15	1 08	1 03	95	90	81	77	68	1¼
5 16	1½	2 70	2 16	2 03	1 89	1 80	1 76	1 62	1 54	1 49	1 41	1 35	1 28	1 22	1 15	1 08	1 03	95	90	81	77	68	1½
	1¾	2 80	2 24	2 10	1 96	1 87	1 82	1 68	1 60	1 54	1 46	1 40	1 33	1 26	1 20	1 12	1 06	98	93	84	80	70	1¾
	2	2 90	2 32	2 18	2 03	1 93	1 89	1 74	1 65	1 60	1 52	1 45	1 38	1 31	1 24	1 16	1 10	1 02	96	87	83	73	2
	2¼	3 00	2 40	2 25	2 10	2 00	1 95	1 80	1 71	1 65	1 57	1 50	1 43	1 35	1 28	1 20	1 14	1 05	1 00	90	86	75	2¼
	2½	3 10	2 48	2 33	2 17	2 07	2 02	1 86	1 77	1 71	1 62	1 55	1 47	1 40	1 33	1 24	1 18	1 09	1 03	93	88	78	2½
5 16	2¾	3 20	2 56	2 40	2 24	2 13	2 08	1 92	1 82	1 76	1 67	1 60	1 52	1 44	1 37	1 28	1 22	1 12	1 06	96	91	80	2¾
	3	3 30	2 64	2 48	2 31	2 20	2 15	1 98	1 88	1 82	1 72	1 65	1 57	1 49	1 41	1 32	1 25	1 16	1 10	99	94	83	3
	3¼	3 40	2 72	2 55	2 38	2 27	2 21	2 04	1 94	1 87	1 78	1 70	1 62	1 53	1 45	1 36	1 29	1 19	1 13	1 02	97	85	3¼
	3½	3 50	2 80	2 63	2 45	2 33	2 28	2 10	2 00	1 93	1 83	1 75	1 66	1 58	1 50	1 40	1 33	1 23	1 16	1 05	1 00	88	3½
	3¾	3 60	2 88	2 70	2 52	2 40	2 34	2 16	2 05	1 98	1 88	1 80	1 71	1 62	1 54	1 44	1 37	1 26	1 20	1 08	1 03	90	3¾
5 16	4	3 70	2 96	2 78	2 59	2 47	2 41	2 22	2 11	2 04	1 93	1 85	1 76	1 67	1 58	1 48	1 41	1 30	1 23	1 11	1 05	93	4
	4¼	3 80	3 04	2 85	2 66	2 53	2 47	2 28	2 17	2 09	1 99	1 90	1 81	1 71	1 62	1 52	1 44	1 33	1 26	1 14	1 08	95	4¼
	4½	3 90	3 12	2 93	2 73	2 60	2 54	2 34	2 22	2 15	2 04	1 95	1 85	1 76	1 67	1 56	1 48	1 37	1 30	1 17	1 11	98	4½
	4¾	4 00	3 20	3 00	2 80	2 67	2 60	2 40	2 28	2 20	2 09	2 00	1 90	1 80	1 71	1 60	1 52	1 40	1 33	1 20	1 14	1 00	4¾

ALFRED H. HILDICK,

Successor to CHAS. VANDERVOORT & CO. and THOS. HILL & CO.,

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IMPORTER OF

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AGENT FOR HILL BROTHERS & CO., WALSALL, ENG.

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CHAIN.—B. B. Crane, of excellent quality—well adapted for Mining,

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Short Link Coil—Proved and Unproved

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Trace, Breast, Back, Ox, Log, and other Chains.

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FRYING PANS—Short and Long Handle.

Corn Mills, Garden Rakes, Rat Traps, Curry Combs, Planters' Hoes,
etc., etc.

THOS. H. CHALMERS & CO.,

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Table and Pocket CUTLERY,

FILES, ETC.

—SOLE AGENTS FOR—

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CHARLES SPRUCE & CO., Warranted HAND CUT Files and Rasps,

JOHN B. RUSSELL, Axes and Edge Tools.

COMMON TIRE BOLTS.

8

5 — 16	INCH	LIST	20	25	30	33½	35	40	40&5	45	45&5	50	50&5	55	55&5	60	60&5	65	65&5	70	70&5	75	INCH	5 — 16
	5	4 10	3 28	3 08	2 87	2 73	2 67	2 43	2 34	2 26	2 14	2 05	1 95	1 85	1 75	1 64	1 56	1 44	1 36	1 23	1 17	1 03	5	
	5¼	4 20	3 36	3 15	2 94	2 80	2 73	2 52	2 39	2 31	2 19	2 10	2 00	1 89	1 80	1 68	1 60	1 47	1 40	1 26	1 20	1 05	5¼	
	5½	4 30	3 44	3 23	3 01	2 87	2 80	2 58	2 45	2 37	2 25	2 15	2 04	1 94	1 84	1 72	1 63	1 51	1 43	1 29	1 23	1 08	5½	
	5¾	4 40	3 52	3 30	3 08	2 93	2 86	2 64	2 51	2 42	2 30	2 20	2 09	1 93	1 88	1 76	1 67	1 54	1 46	1 32	1 25	1 10	5¾	
6	4 50	3 60	3 38	3 15	3 00	2 93	2 93	2 70	2 57	2 48	2 35	2 25	2 14	2 03	1 92	1 80	1 71	1 58	1 50	1 35	1 28	1 13	6	

3 — 8	INCH	LIST	20	25	30	33½	35	40	40&5	45	45&5	50	50&5	55	55&5	60	60&5	65	65&5	70	70&5	75	INCH	3 — 8
	1¾	3 70	2 96	2 78	2 59	2 47	2 41	2 22	2 11	2 04	1 93	1 85	1 76	1 67	1 58	1 48	1 41	1 30	1 23	1 11	1 05	93	1¾	
	2	3 70	2 96	2 78	2 59	2 47	2 41	2 22	2 11	2 04	1 93	1 85	1 76	1 67	1 58	1 48	1 41	1 30	1 23	1 11	1 05	93	2	
	2¼	3 83	3 06	2 87	2 68	2 55	2 49	2 30	2 17	2 11	2 00	1 92	1 82	1 72	1 64	1 53	1 46	1 34	1 27	1 15	1 09	96	2¼	
	2½	3 95	3 16	2 96	2 77	2 63	2 57	2 37	2 25	2 17	2 06	1 98	1 88	1 78	1 69	1 58	1 50	1 38	1 31	1 19	1 13	99	2½	
	2¾	4 08	3 26	3 06	2 86	2 72	2 65	2 45	2 33	2 20	2 13	2 04	1 94	1 84	1 74	1 63	1 55	1 43	1 36	1 22	1 16	1 02	2¾	
	3	4 20	3 36	3 15	2 94	2 80	2 73	2 52	2 39	2 31	2 19	2 10	2 00	1 89	1 80	1 68	1 60	1 47	1 40	1 26	1 20	1 05	3	
	3¼	4 33	3 46	3 25	3 03	2 89	2 81	2 60	2 47	2 38	2 26	2 17	2 06	1 95	1 85	1 73	1 65	1 52	1 44	1 30	1 23	1 08	3¼	
	3½	4 45	3 56	3 34	3 12	2 97	2 89	2 67	2 54	2 45	2 33	2 23	2 11	2 00	1 90	1 78	1 69	1 56	1 48	1 34	1 27	1 11	3½	
	3¾	4 58	3 66	3 44	3 21	3 05	2 98	2 75	2 61	2 52	2 39	2 29	2 18	2 06	1 96	1 83	1 74	1 60	1 52	1 37	1 31	1 15	3¾	
4	4 70	3 76	3 53	3 29	3 13	3 06	2 82	2 68	2 59	2 46	2 35	2 23	2 12	2 01	1 88	1 79	1 65	1 56	1 41	1 34	1 18	4		
4¼	4 83	3 86	3 62	3 38	3 22	3 14	2 90	2 75	2 66	2 52	2 42	2 29	2 17	2 06	1 93	1 84	1 69	1 61	1 45	1 38	1 21	4¼		
4½	4 95	3 96	3 71	3 47	3 30	3 22	2 97	2 82	2 72	2 59	2 48	2 35	2 23	2 12	1 98	1 88	1 73	1 65	1 49	1 41	1 24	4½		
4¾	5 05	4 04	3 79	3 54	3 37	3 28	3 03	2 88	2 78	2 64	2 53	2 40	2 27	2 16	2 02	1 92	1 77	1 68	1 52	1 44	1 25	4¾		
5	5 20	4 16	3 90	3 64	3 47	3 38	3 12	2 96	2 86	2 72	2 60	2 47	2 34	2 22	2 08	1 98	1 82	1 73	1 56	1 48	1 30	5		
5¼	5 33	4 26	4 00	3 73	3 55	3 46	3 20	3 04	2 93	2 79	2 67	2 53	2 40	2 28	2 13	2 03	1 87	1 77	1 60	1 52	1 33	5¼		
5½	5 45	4 36	4 09	3 82	3 63	3 54	3 27	3 11	3 00	2 85	2 73	2 59	2 45	2 33	2 18	2 07	1 91	1 81	1 64	1 55	1 38	5½		
5¾	5 58	4 46	4 19	3 91	3 72	3 63	3 35	3 18	3 07	2 92	2 79	2 65	2 51	2 39	2 23	2 12	1 95	1 86	1 67	1 59	1 40	5¾		
6	5 70	4 56	4 28	3 99	3 80	3 71	3 42	3 25	3 14	2 98	2 85	2 71	2 57	2 44	2 28	2 17	2 00	1 90	1 71	1 62	1 43	6		



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COMMON BOLTS
DISCOUNT